

PLUMAS COUNTY COMMUNITY DEVELOPMENT COMMISSION

R09-17-A-018

December 19, 2016

Noemi Emeric-Ford
Region 9 Brownfields Coordinator
75 Hawthorne Street, SFD6-1
San Francisco, CA 94105

Dear Ms. Emeric-Ford,

The Plumas County Community Development Commission is pleased to submit its application for a Site-specific EPA Brownfields Assessment Grant for a hazardous substance contaminated site. The funding requested is \$200,000 to conduct the remaining necessary site assessments and to develop a cleanup plan for a 28-acre property in Crescent Mills, Plumas County, California.

Plumas County and other rural forested communities of California face challenges from poor socioeconomic conditions following the decline of the timber industry, which was the primary economic driver in Plumas County. Its decline hit the communities of Plumas County hard, and left an abundance of abandoned industrial sites in the area. Plumas County's unemployment rate in 2015 was estimated to be 15.2%, significantly higher than the state-wide average of 5.3%. In addition to poor socioeconomic conditions, Plumas County is facing increased threat of catastrophic wildfire and widespread tree mortality triggered by overstocked, unhealthy forests and prolonged drought. The Moonlight Fire of 2007 and the Chips Fire of 2012 burned 64,997 and 75,331 acres, respectively, of forest land at mostly high severity. These fires, among other large-scale fires in Plumas County over the years, have destroyed the ecological integrity of the landscape and at the time threatened the wellbeing of local communities.

As a response, a local non-profit organization, the Sierra Institute for Community and Environment, has worked to redevelop an old mill site to a wood utilization campus for the past several years in Crescent Mills. The property was formerly home to a sawmill operated by Louisiana Pacific until the late 1980s, and has remained vacant since. Results from site assessments conducted to date have indicated that several contaminants remain from prior operations on site. These contaminants and the process for characterizing and remediating them from the site have hindered redevelopment and thus economic development in the region. An EPA Site-Specific Assessment Grant will pave the way for the remaining steps needed to fully characterize the extent of contamination on site, and to support cleanup planning efforts.

Redevelopment of this site offers significant economic development potential for Plumas County, and also an opportunity to spur forest restoration throughout the northern Sierra Nevada. At full build out, the campus will generate between 15-30 wood products industry jobs for an impoverished rural community in need of economic revitalization.

Project info can be found below:

a. Applicant Identification:

Plumas County Community Development Commission
P.O. Box 319
183 E Main Street
Quincy, CA 95971

b. Funding Requested:

- i. Assessment
- ii. Site-specific
- iii. \$200,000 federal funds requested
- iv. Hazardous Substances

c. Location: Crescent Mills, Plumas County, California

d. Property Information:

Crescent Mills Former LP Mill Site
Multiple Addresses: 15690 Highway 89 / 15508 Highway 89 / 15700 Main Street
Crescent Mills, CA 95934
Owners= Mr. Greg Lehman, Ms. Jennifer Glanzmann, Mr. Gary Lehman

e. Contacts:

Roger Diefendorf, Executive Director &
General Counsel
Plumas County Community
Development Commission
rdiefendorf@plumascdc.org
(530) 283 – 2466 x 115
P.O. Box 319
183 E Main Street
Quincy, CA 95971

With support from:
Camille Swezy
Program Associate, Sierra Institute for
Community and Environment
cswezy@sierrainstitute.us
(530) 284-1022
PO Box 11
Taylorsville, CA 95983

Chief Executive/Highest Ranking Elected Official:

Roger Diefendorf, Executive Director, Plumas County Community Development Commission
rdiefendorf@plumascdc.org
(530) 283 – 2466 x 115
183 E Main Street
Quincy, CA 95971

f. Population (2015 American Community Survey estimates)

- i. Plumas County: 18,966
- ii. Indian Valley greater community, target area (Crescent Mills, Greenville, Taylorsville): 2,601

g. Regional Priorities/Other Factors checklist—attached. This project aligns with Region 9's priorities for addressing climate change impacts caused by drought as brownfields assessment work and cleanup planning will enable development of a wood products business campus that generates a market for byproducts of forest restoration and fire risk reduction treatments.

h. Letter from State Authority—attached.

Thank you for your consideration of the Plumas County Community Development Commission's Brownfields Assessment Grant proposal and the Crescent Mills site redevelopment effort.

Sincerely,



Roger Diefendorf
Executive Director & General Counsel, Plumas County Community Development Commission

Cover Letter Attachments

Appendix 3 - Regional Priorities Form/Other Factors Checklist

Name of Applicant: Plumas County Community Development Commission

Regional Priorities Other Factor

If your proposed Brownfields Assessment project will advance the regional priority(ies) identified in Section I.F., please indicate the regional priority(ies) and the page number(s) for where the information can be found within your 15-page narrative. Only address the priority(ies) for the region in which your project is located. EPA will verify these disclosures prior to selection and may consider this information during the selection process. If this information is not clearly discussed in your narrative proposal, it will not be considered during the selection process.

Regional Priority Title(s):

Climate Change - Drought Stricken Community

Page Number(s): Full document page 8, 11, 12, 14

Assessment Other Factors Checklist

Please identify (with an **X**) which, if any, of the below items apply to your community or your project as described in your proposal. To be considered for an Other Factor, you must include the page number where each applicable factor is discussed in your proposal. EPA will verify these disclosures prior to selection and may consider this information during the selection process. If this information is not clearly discussed in your narrative proposal or in any other attachments, it will not be considered during the selection process.

Other Factor	Page #
<i>None of the Other Factors are applicable.</i>	
Community population is 10,000 or less.	Narrative, full pdf page 9
Applicant is, or will assist, a federally recognized Indian tribe or United States territory.	
Target brownfield sites are impacted by mine-scarred land.	
Project is primarily focusing on Phase II assessments.	
Applicant demonstrates firm leveraging commitments for facilitating brownfield project completion by identifying amounts and contributors of funding in the proposal and have included documentation.	Narrative: pdf page 17 Attachment, pdf page 24
Recent (2008 or later) significant economic disruption has occurred within community, resulting in a significant percentage loss of community jobs and tax base.	
Applicant is one of the 24 recipients, or a core partner/implementation strategy party, of a "manufacturing community" designation provided by the Economic	

Development Administration (EDA) under the Investing in Manufacturing Communities Partnership (IMCP). To be considered, applicants must clearly demonstrate in the proposal the nexus between their IMCP designation and the Brownfield activities. Additionally, applicants must attach documentation which demonstrate either designation as one of the 24 recipients, or relevant pages from a recipient's IMCP proposal which lists/describes the core partners and implementation strategy parties.	
Applicant is a recipient or a core partner of HUD-DOT-EPA Partnership for Sustainable Communities (PSC) grant funding or technical assistance that is directly tied to the proposed Brownfields project, and can demonstrate that funding from a PSC grant/technical assistance has or will benefit the project area. Examples of PSC grant or technical assistance include a HUD Regional Planning or Challenge grant, DOT Transportation Investment Generating Economic Recovery (TIGER), or EPA Smart Growth Implementation or Building Blocks Assistance, etc. To be considered, applicant must attach documentation.	
Applicant is a recipient of an EPA Brownfields Area-Wide Planning grant.	



Matthew Rodriguez
Secretary for
Environmental Protection

Department of Toxic Substances Control

Barbara A. Lee, Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Edmund G. Brown Jr.
Governor

December 20, 2016

Mr. Roger Diefendorf
Executive Director
Plumas County Community Development Commission
183 West Main Street
P.O. Box 319
Quincy, California 95971

STATE OF CALIFORNIA LETTER OF ACKNOWLEDGEMENT FOR BROWNFIELDS GRANT APPLICATION FOR THE PLUMAS COUNTY COMMUNITY DEVELOPMENT COMMISSION

Dear Mr. Diefendorf:

The Department of Toxics Substances Control (DTSC) of the California Environmental Protection Agency (Cal/EPA) acknowledges and supports the Plumas County Community Development Commission's application for a U.S. Environmental Protection Agency (U.S. EPA) Brownfield Site-Specific Assessment Grant for the Crescent Mills Site. DTSC is one of the lead regulatory Agency's with responsibility for overseeing the investigation and remediation of hazardous substances release sites in California. Through various initiatives, DTSC works cooperatively with state and local agencies, private entities and communities to facilitate brownfield reuse and achieve cost-effective remediation solutions, while safeguarding public health and the environment. DTSC has worked cooperatively with numerous stakeholders throughout California assisting with redevelopment and reuse plans for hazardous substances and petroleum release sites in our State.

DTSC fully supports the Plumas County Community Development Commission's efforts to apply for and obtain one Site-Specific Assessment Grant to address contamination at the Crescent Mills Site in the amount of \$200,000. The Plumas County Community Development Commission will work closely with the Sierra Institute for Community and Environment (Sierra Institute) involvement during the project term. The Sierra Institute has spent considerable time in the last four years conducting the appropriate environmental due diligence at the Crescent Mills site and has been working with the assistance of DTSC since May 2016. The Sierra Institute received a \$150,000 Targeted Site Investigation Grant in August of 2016, which is now being applied to

assess the site with the assistance of DTSC. The Sierra Institute is also working with DTSC to obtain a Prospective Purchaser Agreement to enable the Sierra Institute to purchase the property free of liability. If awarded, the requested U.S. EPA Brownfields grant will provide the Plumas County Community Development Commission grant funds for additional investigation following the Targeted Site Investigation and development of a Removal Action Workplan.

We are encouraged by the Plumas County Community Development Commission's willingness to seek funds and act voluntarily to address contamination in an area that has historically been neglected. DTSC fully supports the Plumas County Community Development Commission's application for a U.S. EPA Site-Specific Assessment Grant.

This grant will allow the Plumas County Community Development Commission to work with State Agencies in a productive manner that protects the environment, improves lives of the citizens of the area, and all of California. We appreciate the opportunity to support local agency programs because they play a critical role in California's effort to protect the environment and public health.

If you have any questions, please contact Ms. Leona Winner at (916) 255-6679, or by email at Leona.Winner@dtsc.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Wm. P. Ryan".

William P. Ryan, P.E.
Supervising Hazardous Substances Engineer II
San Joaquin Branch – Sacramento Office
Brownfields and Environmental Restoration Program

cc: Ms. Leona Winner (via email)
Senior Environmental Scientist
San Joaquin Branch – Sacramento Office
Brownfields and Environmental Restoration Program
Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826

US EPA Site Assessment Grant Narrative – Plumas County Community Development Commission

1. Community Need—General Overview:

Rural communities of Plumas County have been hit hard by the decline of the timber and mining industries, and more recently with the Great Recession, the decline of the building industry. Climate change, drought, and a century of fire suppression have created public and private forests choked with small trees that dramatically increase risk of catastrophic wildfire and lead to declining forest and watershed health. The U.S. Forest Service estimates that 102 million trees in California have died since 2010 as a result of prolonged drought and altered forest conditions. California Governor Brown issued an Emergency Proclamation in October 2015 to address these conditions.

As a response to these socioeconomic and environmental challenges, efforts have been launched in Plumas County to increase utilization of small diameter trees to restore ecological health and through their utilization create a restoration economy that will improve socioeconomic conditions. The Plumas County Community Development Commission's partnering organization for this project, the Sierra Institute for Community and Environment, has worked for almost three years to redevelop an old industrial site into an integrative wood utilization campus in the community of Crescent Mills, California. The planned campus includes a variety of businesses and technologies that will create value-added wood products out of low-value biomass material obtained from surrounding forests. Proposed businesses include a community-scale biomass-powered combined heat and power facility (supported by the State of California), a cross-laminated timber production facility, a wood chip processing business that will generate refined wood chips to be used as fuel for a network of biomass heating systems at public institutions throughout the county (and reduce fossil fuel use), a packaged firewood business, a greenhouse operation, and other wood products businesses. The project team is working with business owners to turn initial commitments into operating businesses.

The proposed location for this site is a 28-acre property that was home to a Louisiana Pacific sawmill operation until the mid-1980s. The site is registered in the California Department of Toxic Substance Control's (DTSC) EnviroStor database as "Louisiana Pacific Corp-Crescent Mills," but is referred to as the "Crescent Mills site" in this application.

The Crescent Mills site is ideal for a wood utilization campus due to its highway and rail access, "heavy industry" land use zoning, central location in Plumas County, and proximity to a Pacific Gas & Electric substation that offers opportunity for interconnecting a bioenergy facility to the electrical grid. However, historical sawmill practices, such as spreading used oil and incinerator ash on the roadways and use of anti-staining chemical treatments on finished lumber products, have left a legacy of chemicals and compounds that persist in the soil. Several site assessments have been conducted to date, including a Phase I, Phase II, and Analysis of Brownfield Cleanup Alternatives. Currently, the California Department of Toxic Substance Control (DTSC) is conducting a Targeted Site Investigation to further characterize the extent of site contamination and initiate development of a cleanup plan.

It has been made clear that no business operations or site development may proceed until the site is fully characterized and an effective, DTSC-approved remediation strategy has been developed and applied. This hurdle was not anticipated and has significantly derailed the timeline for site development, and thus preventing or slowing forest restoration and economic development in a timely manner further challenging business development in an impoverished area desperately in need

of industry and jobs. To ensure full site characterization is completed and that a cleanup strategy is developed in a timely manner, the Plumas County Community Development Commission is applying for a Site-Specific EPA Assessment Grant for \$200,000. Funding will support required assessment that will inform a cleanup plan for site remediation.

a. Target Area and Brownfields

Community and Target Area Descriptions: Plumas County is a mountainous environment with clean water, clean air and beautiful natural surroundings and geologic wonders. It has a long, rich history of Native Maidu inhabitation, along with multi-generational families including ranchers, loggers, and residents who moved from urban areas to enjoy more peaceful, mountain settings to raise their families. Plumas County lies at the intersection of the northern Sierra Nevada and southern Cascade mountain ranges. The county is covered with over a million acres of forestland, roughly 80% of which is federally-owned. This area forms the headwaters of the Feather River Watershed, a critical water source region for 25 million Californians.

The targeted area for this project is the small ranching community of Indian Valley, home to approximately 2,500 people. The populated area includes the census designated places of Greenville, Crescent Mills, and Taylorsville. Historically, the primary economic drivers of Indian Valley and the rest of Plumas County have been mining and logging, but the decline of resource extraction activities has left Indian Valley without a significant industry to provide the bulk of jobs. The result is few job opportunities and struggling local economy.

i. Demographic Information and Indicators of Need:

Table 1: Selected Demographic Info for Target Area, Plumas County, California, and Nationwide

	Greenville CDP (primary CDP in target area)	Plumas County	California	National
Population:	997	18,966	38,421,464	316,515,021
Unemployment:	12.2%	15.2%	5.3%	4.6%
Poverty Rate:	17.6%	14.5%	16.3%	15.5%
Hispanic Percent of Population:	7.7%	8.3%	38.4%	17.1%
Percent Racial Minority:	6.9%	6.6%	38.2%	26.4%
Median Household Income:	\$26,481	\$47,333	\$61,818	\$53,889
Percent American Indian:	9.1%	5.1%	0.7%	0.8%
Free and Reduced Price Meals eligibility (2014- 2015) ¹ :	60%	49.4%	58.6%	--

Source: 2015 American Community Survey Estimates

Roughly the size of Delaware, Plumas County is sparsely populated and has been designated as one of the fifteen “frontier counties” of California due to its small population and geographic isolation. The majority of the county’s 18,966 residents live in or near the four small communities of:

¹ <http://www.ed-data.org/school/Plumas/Plumas-Unified>

Portola—the county’s only incorporated city; Quincy, the county seat; Greenville, the largest community in Indian Valley; and Chester. Like other rural counties in California and the United States, Plumas County struggled economically even before the Great Recession of 2008. The county’s forest businesses and timber-based economy is seasonal, and workers are traditionally laid off in winter. Winter months typically have the highest rates of unemployment during the year—those above 20% are common. The 2015 unemployment rate of 15.2% for Plumas County is greater than the rates for most counties in the state, and considerably higher than California and the United States, at 5.3% and 4.6%, respectively. With the erosion of jobs, Plumas County’s population has been decreasing over the past decade. The housing vacancy rate has increased from 33% in 2000 to 47.6% in 2015.

The largest census designated place in Indian Valley, Greenville, is one of the more impoverished communities in the county. The 2015 American Community Survey estimates a poverty rate of 17.6% (compared to 14.5% for Plumas County and 16.4% for California). Eligibility among children K-12 for Free or Reduced Price Meals is 60% for the 2014-2015 school year. Median household income in Greenville in 2015 is \$26,481, which is 55% of the county-wide median of \$47,333 and 42% of statewide median of \$61,818. **Table 1** compares Greenville CDP demographics, with Plumas County, California, and U.S. totals.

- ii. **Brownfields and Their Impacts:** The project site lies directly in the community of Crescent Mills, and was formerly home to a Louisiana Pacific sawmill operation until the mid-1980s. The local organization leading to redevelop this site, the Sierra Institute for Community and Environment, has engaged consultants to complete Phase I, Phase II, and Analysis of Brownfield Cleanup Alternatives for the site. Assessments thus far have found that mill practices such as spreading oil and incinerator ash on the roadways, and treating wood products with a chemical treatment resulted in contamination on the site with arsenic, total petroleum hydrocarbons (TPH), and dioxin. Historical searches done for the Phase I environmental site assessment indicated that some tanks were removed and wells installed for inspection and monitoring involving the California State Water Resources Control Board, but no continued oversight was deemed necessary. Due to the large size of the property, the Phase II did not provide a comprehensive report on the extent of contamination on the site, and follow-up recommendations were included in the report. More recently, a Targeted Site Investigation grant from the California Department of Toxic Substance Control (DTSC) was secured to conduct assessments to further characterize the extent of contamination on site and inform a cleanup plan for site remediation.

Contamination levels vary in different sections of the property, depending on where the different mill operations were conducted on the site. Results from a Phase II site assessment conducted in 2014 indicated that concentrations of arsenic, dioxins/furans, and total petroleum hydrocarbons (TPH) were above project screening levels on the areas of former mill roads. This is primarily caused by the historical practice of spraying used oil and incinerator ash on mill roads for dust suppression purposes. Arsenic was identified in all soil samples taken around the northern half of the property during the Phase II, but were only at a level of concern along the mill roads. There also may be some contamination in the wood waste stockpiles that are found throughout the site, but preliminary sampling has suggested that there is only slight exceedance of documented background levels for arsenic in the stockpiles, and that further assessment of stockpiles does not appear to be necessary.

It is speculated that there may be some level of pentachlorophenol (an anti-fungal staining agent for lumber) in the soil around the anti-staining area for finished lumber—this is currently being followed up on in the DTSC-funded Targeted Site Investigation. Data regarding contamination of groundwater

is inconclusive, but it has been suggested that the possible presence of groundwater contamination is not expected to impede the planned reuse of this site.

The Crescent Mills site runs parallel between Indian Creek, a tributary of the North Fork of the Feather River, and Highway 89 through the community of Crescent Mills. A BNSF rail line also runs between the Crescent Mills site and Highway 89. The site lies directly adjacent to the populated area of Crescent Mills, with some houses abutting the railroad line that separates them from the site. The Mount Huff Golf Course is on the southern edge, and mostly abandoned storage facilities are on the northern edge as part of a separate parcel. Currently there are no structures on site, but there are various remnants from prior operations.

A portion of the site lies in a 100-year flood plain directly adjacent to Indian Creek, a tributary of the North Fork of the Feather River, which drains to Lake Oroville. With 100-year “events,” the majority of the site has been flooded, with some parts flooded numerous times, suggesting contaminated soil has washed into the creek and the Feather River since mill operations ceased in the 1980s. The Feather River Watershed and Lake Oroville are part of the California’s State Water Project, delivering water to over two thirds of California’s population and on average provides 3.2 million acre-feet of water per year to downstream urban, industrial, and agricultural users in California.

b. Welfare, Environmental Public Health Impacts—

- i. Welfare Impacts: Plumas County’s small population and geographic isolation results in the communities lacking many services. Public transportation options are very limited, and while there are three district hospitals in the county, they lack most specialized services thus requiring residents to drive two hours away to the cities of Reno or Chico, and sometimes 3 hours to Sacramento, for sufficient health care services.
- ii. Cumulative Environmental issues: Environmental issues faced by Plumas County residents in the target area can be primarily attributed to declining forest and watershed health as a result of prolonged drought and a changing climate. The structure of California’s forests has been altered as a result of a century of fire suppression and forest management practices that have led to unnaturally dense forests packed with many small diameter trees. This forest structure combined with severely dry forest conditions due to the recent drought in California has led to an increased risk of catastrophic wildfire along with an increase in large, damaging wildfires. Nine years ago, the Moonlight Fire burned 65,000 acres adjacent to Indian Valley, over 60 percent of which involved a high severity burn. The 2012 Chips Fire, ten miles north and West of Indian Valley scorched 75,000 acres and devastated the tourist economy for that year. Climate models suggest that California’s mountain areas will experience less snowfall in the coming years, with precipitation coming in fewer, stronger storms. Where once low-intensity ground fires were common, small trees now serve as ladder fuels allowing fire to climb into the forest canopy resulting in devastating crown fires.

With an increased threat of wildfire due to unnatural forest conditions, hazardous fuels thinning and forest restoration projects are needed throughout the area. However, the lack of a local facility that can process the low-value biomass remaining from fuels reduction projects on both private and federal land reduces opportunity and the incentive to implement such projects at a large scale. Thus, this sometimes precludes essential fire safe management around homes because there is nowhere to take this material. Open pile burning is a common method for disposal of material generated from fuels reduction projects in the county, but this creates harmful emission of fine particulate matter and results in poor air quality that affects the populated valleys of Plumas County. Open pile burning that

is not managed appropriately can also lead to catastrophic forest fires, that emit massive harmful emissions, including black carbon.²

Poor air quality affects human health and can lead to regulatory burdens that themselves constrain economic development. Recently, the town of Portola in eastern Plumas County has been declared as a “non-attainment” area. The Northern Sierra Air Quality Management District reported that Portola is one of the five worst non-attainment areas in the United States due to fine particle emissions. Nonattainment can result in fines and suspension of transportation infrastructure upgrades, including some that can contribute to non-attainment. The Air District also reported the town of Quincy perilously close to being declared a nonattainment status. Harmful emissions from open pile burning and subsequent poor air quality directly affect sensitive populations in Plumas County where poverty rates are high and access to proper health care services is lacking.

The proposed biomass-fired combined heat and power facility to be developed at the Crescent Mills site will provide a local outlet for woody biomass to be burned in a controlled environment, thus reducing the number of open pile burns and improving air quality. Table 2 compares emissions from burning biomass in an open pile versus in a confined boiler. With the exception of nitrous oxides, burning biomass in a boiler reduced emissions by more than 93%.

Table 2: Comparison of Open Pile Burning and Boiler Burned Green Waste

Pollutant	Open Pile Burning (lbs/ton)	Biomass Boiler Burning (lbs/ton)	Reduction from boiler burning (%)
Sulfur Oxides	1,630.62	38.34	97.6
Nitrogen Oxides	4,412.25	671.43	84.8
Carbon Monoxide	67,431.03	383.67	99.4
Particulates	4,220.43	249.36	94.1
Hydrocarbons	6,042.87	0.00	100.0
Total	79,325.17	1,342.80	98.4

(adapted Springsteen et al.³)

- iii. Cumulative Public Health Impacts: As this site lies within a flood plain adjacent to Indian Creek, a major tributary to the North Fork of the Feather River, it is very likely that contaminated soils have carried downstream into popular swimming areas. Furthermore, Indian Creek, the Feather River and the downstream reservoir of Lake Oroville are popular fishing locations for diverse populations, and chemical and compound movement into these waters have likely resulted in fish ingestion and thus exposure to populations catching and eating these fish.

c. Financial Need

- i. Economic Conditions: The Indian Valley community, including Greenville CDP identified in Table 1, is one of the most impoverished in an already-struggling Plumas County. Plumas County has no

² The California Air Resources Board identifies black carbon as a Short-Lived Climate Pollutant: See:

April 2016. Proposed Short-Lived Climate Pollutant Reduction Strategy. California Air Resources Board.

³ Springsteen, B., T. Christofk, S. Eubanks, T. Mason, C. Clavin, and B. Storey. 2011. “Emission Reductions from Woody Biomass Waste for Energy as an Alternative to Open Burning,” *Journal of Air & Waste Management Association* 61: 63-68.

economic development agency, and it is difficult to raise sufficient capital for developing business opportunities and attract experienced entrepreneurship to promote business development.

Beginning in the late 1980s and mid 1990s, a series of events led to a decline in the timber industry. Increased environmental legislation made harvesting timber on public lands more difficult, a change in building materials decreased the demand for dimensional lumber, and more recently, a sharp decline in the housing sector combined to reduce timber production in Plumas County from over 350 million board feet in the 1980s to 177 million board feet (MMbf) by 1999, and only 89 MMbf in 2011. Mill closures led to thousands of lost jobs throughout California, and population decreased as families left in search of employment elsewhere.

Until recently, the impacts of the declining timber industry were softened by a coinciding increase in tourism and construction of second homes. Plumas County retained some timber industry due to the presence of two mills, but the local economy shifted from being resource-based to one dependent on construction and service industry jobs. The Great Recession worsened economic condition in Plumas County, and unemployment reached a high point of 16.8% in 2010, with some communities experiencing rates over 20%.

Beyond the impoverished nature of Plumas County, this funding is needed because the applicant Plumas County Community Development Commission and the key partner organization, Sierra Institute for Community and Environment—a non-profit, 501(c)(3) organization, have little to no reserves. The Commission is limited to administering programs and grants it oversees. The only way work has been completed on site to date is because the Sierra Institute has written proposals to secure assessment support. Without this work, nothing would have been done on site.

The owner of the property has no resources to complete this work. This property has not been used since Louisiana Pacific left in the mid-1980s nor has been sold because there is little to no demand for a former mill site. This underscores the importance of this work: without additional support and site characterization, this property will likely sit for another several decades because of the time and money needed for site remediation. There are several other abandoned mills sites in the county, but they lack the proximity to rail, roads, and a substation, and likely have the same problems the Crescent Mills site has.

- ii. Economic Effects of Brownfields: Plumas County has a number of old mill sites, many of which lie vacant. The decline of the timber industry and improvement of efficiencies mill operations led to the closure of many older, smaller mills in Indian Valley and throughout Plumas County. Indian Valley used to be home to a dozen mills. There is a fear associated with development of old mill sites because what was standard practice at the time—use of ash and oils on roads and preservatives on wood, etc.—has led to brownfields sites today. There is limited capital and wherewithal to develop businesses, and no appetite nor resources to tackle brownfields.

Abandoned industrial sites are an eyesore that in Indian Valley also limit other businesses returning to an otherwise beautiful mountain valley. Housing prices in the Indian Valley are the lowest in Plumas County. Part of this is due to poor housing stock, but part also has to do with the poor local economy. The U.S. Forest Service closed a district ranger office in Greenville in a consolidation effort that led to the departure of many of the good paying jobs and educated workers that remained in the valley. The school district and the supermarket are two of the largest employers. The school district has threatened closure of the local high school for the last six years, which now has 74 students.

2. Project Description and Feasibility of Success:

a. Project Description, Timing, and Implementation

- i. Project Description and Alignment with Revitalization Plans: Partner organization, the Sierra Institute for Community and Environment has worked to redevelop the Crescent Mills Site into an integrative wood utilization campus for the past five years. This campus will utilize a variety of technologies to generate value-added wood products out of low-value woody material coming out of the forest from restoration and fire risk reduction efforts. Businesses to be developed include a dried and packaged firewood operation, a cross-laminated timber production facility, a community-scale bioenergy facility that will sell electricity to Pacific Gas & Electric pursuant to the Bioenergy Market Adjusting Tariff program, and a wood chip processing business to supply biomass boilers to be installed around the county. Furthermore, an existing business owner in Crescent Mills is interested in setting up 22,000 square feet of greenhouses on the site to grow produce to be utilized in his Crescent Mills-based hotel and store.

In order to ensure successful redevelopment of the Crescent Mills Site and implementation of the Crescent Mills Wood Utilization Campus, additional site characterization needs to be performed to fully inform a cleanup plan, or a Removal Action Workplan. Completion of a comprehensive cleanup plan is a crucial next step in enabling site development to occur. Funding from this Site-specific EPA Assessment grant will allow for additional site characterization that is needed following results of the DTSC-funded Targeted Site Investigation to be ready to develop the cleanup plan. Completion of a cleanup plan will then allow for a DTSC-approved cleanup and site remediation strategy that once completed will give rise to business development on site. Successful business development on site addresses ecological and socioeconomic issues faced in Indian Valley and Plumas County, as identified in section 1b and 1c above.

This project builds on the forest industry, still a major employer in Plumas County and the northern Sierra region, and directly addresses the critical need of increasing biomass utilization and enabling forest restoration and hazardous fuels thinning. Plumas County lacks an economic development corporation or any agency exclusively involved in economic development. This work, however, is consistent with the Plumas County General Plan, which calls for greater utilization of biomass to reduce forest fuel buildup and to increase use of renewable fuels while reducing reliance on fossil fuels. The General Plan also includes the goals: 1) to create and retain jobs, and reinvest wealth through our economy, community, and natural resources; 2) to improve health and well-being of all Plumas County residents; and 3) to promote a future for Plumas County citizens in which land use decisions balance social, economic, and natural resource health (Plumas County Planning Services, Plumas County Draft General Plan).

Plumas County is considered within the sphere of influence of the Sierra Economic Development Corporation (SEDCorp). In its 2014-15 Annual Performance Report, SEDCorp identified biomass utilization as one of two “very clear value added region wide development priorities.” In this report SEDCorp called for “the continued exploration of the economic, environmental and triple bottom-line benefits of managing our forest by-product material (BIOMASS)” (page 8).

The proposed reuse for the property is in line with California Governor Brown’s October 2015 Emergency Proclamation on tree mortality as it addresses the need for increased forest restoration efforts and also provides an outlet for dead tree material.

- ii. **Timing and Implementation:** Since a significant amount of assessments and site characterization work has been completed to date, the proposed activities in this project are very reasonable to complete in the grant time frame. Upon the grant award, the DTSC-funded Targeted Site Investigation will be complete, and results will further inform what additional sampling work needs to be conducted and in what areas on the site in order to develop a cleanup plan. The latter half of the grant period will involve development of the cleanup plan.
 - (a) *contractor procurement, project management* The PCCDC will select qualified consultants to perform work tasks through a competitive bid process consistent with EPA requirements. Final contracts will be approved by the Board of Commissioners. The PCCDC will work closely with partnering organization the Sierra Institute for Community and Environment in ensuring all project deliverables are met in a timely and effective fashion. The Sierra Institute has taken a lead role in the Crescent Mills redevelopment process, and its headquarters in Taylorsville is located an easy five mile drive from the site, allowing staff to meet contractors on site when necessary.
 - (b) *Site-specific conditions:* Site-specific conditions are detailed in section 1.a.ii., on page 3.
 - (c) *Obtaining and securing site access:* Partnering organization the Sierra Institute currently has a 23-year lease for the property, allowing unrestricted site access whenever needed.

b. Task Descriptions and Budget Table

- i. **Task Descriptions:** The Plumas County Community Development Commission (PCCDC) will meet objectives of the Assessment grant opportunity through four tasks: 1) programmatic management, oversight, and reporting; 2) community engagement and outreach; 3) site assessments; 4) site reuse and cleanup planning. The PCCDC is applying for \$200,000 in hazardous substance grant funds to cover necessary direct costs associated with implementing the grant. PCCDC staff will manage grant activities, hire and manage consultants, pay regulatory oversight fees, and work with community partners involved with the project. Sub-awardee and partnering community organization the Sierra Institute for Community and Environment will lead the community engagement and public outreach component in task 2, given their leading efforts for redevelopment of the Crescent Mills site to date.

i. Task Descriptions

Task 1: Programmatic Management, Oversight and Reporting

\$14,230 allocated. This task provides funds for PCCDC oversight and overall project management costs, including communicating with EPA project manager, selecting qualified consultants to perform assessment work and cleanup planning (through a competitive bid process consistent with EPA procurement requirements), managing project budget, developing progress reports (consistent with EPA reporting requirements and process), developing the final project report, and any other miscellaneous project oversight activities. Travel funds are allocated to the Plumas CDC to allow project manager to meet consultants and partners at the Crescent Mills site. Crescent Mills is 40 miles driving round trip from Quincy, and the federally approved mileage reimbursement rate is 57.5 cents. A small portion of funds in the “other” category will be allocated to the partnering community-based organization the Sierra Institute for Community and Environment. The Sierra Institute has taken a lead on navigating the site assessment and redevelopment process at the Crescent Mills site, including communicating with state regulatory agencies and contractors thus far; funds will support their continued project involvement and supporting PCCDC in reporting on project outcomes and successes. Sierra Institute is based a short driving distance from Crescent Mills, making it easy for staff to meet contractors on site as necessary.

Personnel: 200 hours at fully loaded labor rate of \$60/hour=\$12,000

Travel 10 trips of 40 miles @57.5 cents per mile=\$230

Other: \$2,000 for Sierra Institute for Community and Environment

Outputs: Performance reports, final report

Task 2: Community Engagement and Outreach

\$7,090 allocated. The PCCDC will work closely with the Sierra Institute for Community and Environment, the primary community-based organization partnering on this project, to implement a community engagement process; the Sierra Institute will take the lead on community outreach in the Indian Valley/Crescent Mills area. The project team plans to hold at least three community meetings to ensure the public is aware of the project, and to provide an opportunity for asking questions and raising concerns. Meetings will include a pre-project informational meeting, a mid-term update meeting, and a post-project informational meeting and/or site tour that will provide an opportunity to share results and next steps for remediation and redevelopment. The Sierra Institute will also share lessons learned and results with a statewide peer learning network of rural forested communities also striving to redevelop brownfields for biomass utilization campuses, referred to as the Rural Community Development Initiative, led by the Sierra Institute. Personnel funds to the PCCDC are for attending public meetings and supporting Sierra Institute in preparing outreach documents. Travel funds will be allocated to the PCCDC for trips to Crescent Mills from Quincy (40 miles round trip) for public meetings and informational sessions. “Other” funds are allocated to the Sierra Institute to lead the community engagement process in Crescent Mills and the Indian Valley area, including staff time and supply costs needed for enhancing public awareness of the project (including posters, signs) and for informational meetings (including fact sheets, posters, and other informational documents).
Personnel: 33 hours at fully loaded rate of \$60/hour=\$1,980
Travel: 4 trips, 40 miles round trip @57.5 cents per mile=\$90
Other: Sierra Institute for Community and Environment involvement and supply needs=\$5,020
Outputs: presentation and outreach materials

Task 3: Assessments

\$67,800 allocated for remaining assessment work needed at the Crescent Mills site to inform a cleanup plan. *Outputs* include:

- a) Preparation of ecological risk assessment, including sampling of plants and species that could impact the food chain, including report preparation/graphic development:
 - 122 hours @ \$150/hour=\$18,300
- b) Additional later/vertical soil characterization of former operation areas and areas of concern (such as roadways), and groundwater characterization in areas with constituents of concern: sampling and lab analysis
 - Sampling: 11 locations @ \$1,200 per location = \$13,200
 - Soil lab costs: 11 samples @ \$600 per sample = \$6,600
 - Groundwater lab costs: 6 samples @ \$1,200 per sample= \$7,200
- c) Characterization report summarizing results of the additional sampling, including ecological risk assessment, human health risk assessment, and protection of groundwater evaluation.
 - 150 hours @ \$150/hour=\$22,500

Task 4: Site Reuse & Cleanup Planning

\$110,880 allocated for cleanup planning, including preparation of a Removal Action Workplan (RAW) by a consultant, and for regulatory oversight costs. The \$63,000 for DTSC regulatory oversight is a cost estimate provided directly by DTSC given their familiarity with the site. *Outputs* include:

- Preparation of (RAW), including a public notice/CEQA period
 - 260 hours @ \$150/hour = \$39,000
- RAW public meeting, including preparation of materials and graphics

- 111 hours @ 80/hour = \$8,880
- Regulatory oversight costs by California Department of Toxic Substance Control
 - 420 hours @ 150/hour = \$63,000

ii. Budget Table

	Task 1: Programmatic Management, Oversight and Reporting	Task 2: Community Engagement and Outreach	Task 3: Assessments	Task 4: Site Reuse and Cleanup Planning	Total
Personnel	\$12,000	\$1,980			\$13,980
Benefits					\$0
Travel	\$230	\$90			\$320
Supplies					\$0
Contractual			\$67,800	\$110,880	\$178,680
Other	\$2,000	\$5,020			\$7,020
Total	\$14,230	\$7,090	\$67,800	\$110,880	\$200,000

c. Ability to Leverage: Much funding has already been secured from a variety of sources to support not only site assessment efforts but also redevelopment planning. Additional funding for site remediation and cleanup work is being pursued. Documentation of leveraged funds can be found in the Narrative Attachment, and sources include:

Source	Funding Name	Purpose/Products	Amount
U.S. Environmental Protection Agency	Targeted Brownfield Assessment Program	Phase I, Phase II, Analysis of Brownfield Cleanup Alternatives	>\$150,000
CA Department of Toxic Substance Control	Targeted Site Investigation	Site characterization	\$149,000
U.S. Forest Service	Wood Innovations Grant	Site engineering and planning for development of a bioenergy facility and wood utilization campus at the Crescent Mills site	\$250,000
Sierra Nevada Conservancy	Proposition 84 Grant Program	Site development and mechanical work for wood chipping business	\$350,000
USDA Rural Development	Rural Business Development Grant	To support site buildout of the Crescent Mills site, and provide support to potential business owners, build capacity	\$65,000

Anticipated: Anticipated sources of leveraged funding include U.S. EPA Cleanup Grant for site remediation; California Energy Commission EPIC Bioenergy grant program for development of a 3 MW combined heat and power facility on site, for \$5M; Economic Development Administration

grant and loan opportunities; Private investor equity for wood utilization businesses on site; Community Development Financial Institution loan.

3. **Community Engagement and Partnerships:**

a. Engaging the Community

- i. Community Involvement Plan: The Plumas County Community Development Commission will work closely with the Sierra Institute for Community and Environment, the primary community-based organization partnering on this project, to implement a community engagement process. Since the Sierra Institute is the organization leading redevelopment efforts of the Crescent Mills site, they will take the lead on community outreach and engagement in the Indian Valley area.

The project team plans to hold at least three community meetings to ensure the public is aware of the project, and to provide an opportunity for asking questions and raising concerns. Meetings will include a pre-project informational meeting, a mid-term update meeting, and a post-project informational meeting and/or site tour that will provide an opportunity to share results and next steps for remediation and redevelopment.

- ii. Communicating Progress: The local newspaper, Indian Valley Record, has tracked progress on Crescent Mills redevelopment planning efforts and more recently the contamination characterization and cleanup process. The project team will continue to communicate closely with reporters from the Indian Valley Record and its parent newspaper Plumas News so that relevant updates are published in the paper to educate and inform the local community.

Furthermore, the Sierra Institute will continue to engage local community members through holding public forums that give residents an opportunity to express concerns and ask questions. As the local community is small and passionate about economic development, we anticipate this to be an effective public outreach strategy. The Sierra Institute will also develop a “brownfields” section of their website that will post regular updates as they occur and also to share lessons learned and other information for other rural forested communities working to redevelop brownfields for wood utilization campuses.

The Sierra Institute currently lead a peer-learning network consisting of more than 15 rural forested communities around California that are working to advance biomass utilization efforts as a means to address declining forest health and socioeconomic wellbeing. This network, referred to as the Rural Community Development Initiative, aims to build capacity of these communities so they are able to achieve success with biomass utilization projects. Results and lessons learned will continue to be shared through this network so communities are thoroughly aware of the appropriate processes that need to be taken in California for assessing, cleaning up, and removing liabilities associated with brownfields. Project updates will be shared when relevant with the PCCDC’s board of commissioners, which is made up of the Plumas County Board of Supervisors and some others.

b. Partnerships with Government Agencies

- i. Local/State/Tribal Environmental Authority: The California Department of Toxic Substance Control (DTSC) has served as the regulatory oversight agency for assessment and cleanup of the Crescent Mills site since spring of 2016. DTSC staff have provided much support to the Crescent Mills redevelopment effort through its prioritization of this project and encouraging the agency to expedite assessment work that has been done so far. For example, the site received a \$149,000 Targeted Site Investigation grant from DTSC for site characterization to inform a cleanup plan—this amount is approximately double the normal grant size awarded for site assessments (most are ~\$75,000).

Plumas County Environmental Health (PCEH) has tracked the Crescent Mills redevelopment effort since its onset. It was identified early on that PCEH does not have the in-house capacity to serve as the regulatory oversight agency for cleanup, but has remained involved in this project and provided much support to the organization leading redevelopment efforts (the Sierra Institute) regardless. During this project, PCEH will be notified of sampling activities ahead of time, and will ensure that county brownfield priorities are communicated effectively to DTSC and to project contractors. A letter of support is included in the narrative attachments.

- ii. **Other Governmental Partnerships** :The project team has worked closely with organizations at all level of government in its effort to redevelop the site and develop wood utilization businesses. The Plumas County Board of Supervisors, which comprises the majority of the board of the PCCDC that unanimously supported this application, supports redevelopment of the Crescent Mills site, especially development associated with woody biomass utilization. The Sierra Institute has worked closely with the Plumas County Planning Department and the Department of Environmental Health on site reuse and development. Sierra Institute conducted a year-long renewable planning process in Plumas County that involved a variety of agencies and individuals that selected woody renewables as a primary renewable fuel for development in the county.

The Sierra Institute has worked with the California Department of Toxic Substance Control on site assessment and remediation. Because of the slow pace of the cleanup assessment process and Governor Brown's emergency declaration associated with forest crises and need to manage the millions of dead and dying trees in the forest, the Sierra Institute is working with officials in Governor Brown's office on this work. Finally, Sierra Institute has engaged U.S. EPA in this cleanup and redevelopment work from the start, now almost three years. Funding has been received from USDA Forest Service and Rural Development for business development, but this money cannot be used for site assessment and cleanup.

c. Partnerships with Community Organizations

- i. **Community Organization Description & Role** : The primary community based organization to be involved with this project will be the Sierra Institute for Community and Environment. The Sierra Institute, based in Taylorsville, California (5 miles from the Crescent Mills site), is a 501c3 non-profit organization that focuses on promoting both ecological and socioeconomic health in rural communities of Plumas County and throughout California. The Sierra Institute has led the effort to redevelop the Crescent Mills site into an integrative wood utilization campus for the past three years as a means to address declining forest and community health in Plumas County. Over \$750,000 of funding has been secured to date for business planning, engineering, and build-out of the wood products campus. The Sierra Institute has worked closely with Region 9 of the U.S. EPA since 2014 to ensure appropriate environmental due diligence has been conducted, and numerous assessments have been completed to date, including a Phase I, Phase II, and an Analysis of Brownfield Cleanup Alternatives. The Sierra Institute more recently secured a \$149,000 Targeted Site Investigation (TSI) grant from DTSC, which is currently underway with a final report expected in April 2017. Results of this TSI will further inform the extent of remaining assessment work needed to inform a cleanup plan for the Crescent Mills site. For this Assessment Grant, the Sierra Institute will lead the community engagement component of the project, and will provide support to the PCCDC in reporting outcomes and project success. As the Sierra Institute has a well-established working relationship with the Region 9 EPA Sierra Brownfields Lead and with DTSC, they will take the lead on communicating with the oversight agencies involved in this project.
- ii. **Letters of Commitment**: See Narrative Attachment for letters.

- d. **Partnerships with Workforce Development Programs** : The project team has worked closely with the Alliance for Workforce Development in the past and will work with them to identify local contractors who have the experience and can be involved in the cleanup work. The project team has also worked closely with a local heavy equipment operator who has experience with environmental remediation who has indicated interest in the work. This is the same business that plans to develop a firewood business on the site.

Both the PCCDC and the Sierra Institute are committed to local hiring. On a separate but related note, the Sierra Institute has worked with the U.S. Forest Service to develop contracting mechanisms that are consistent with Federal Acquisitions Management regulations that improve local hiring.

4. **Project Benefits:**

- a. **Welfare, Environmental, and Public Health Benefits:** In addition to the dozens of jobs that will be created with redevelopment of the site and attendant socioeconomic benefits, site remediation will reduce or eliminate air and water transport of identified surface chemicals. The surrounding homes of Crescent Mills will directly benefit. Remediation will also reduce transport of chemicals by surface water flow into adjacent Indian Creek and the Feather River watershed. Indian Falls, directly downstream, is a popular swimming area. Indian Creek, Feather River and the reservoirs are popular fishing locations for diverse populations. Reduction of chemical and compound movement into these waters can reduce human threat through direct exposure and through fish ingestion. Successful cleanup of this site will allow for site redevelopment to occur, which will then provide a stronger local market for forest biomass, thus increasing the capacity of and incentive for forest managers to implement increased forest restoration treatments. Healthier forests and watersheds will be at lower risk of catastrophic wildfire, therefore reducing the potential of catastrophic wildfires burning through communities and destroying infrastructure and community wellbeing. A stronger market for forest biomass will also reduce the amount of open pile burning done in the woods, thus reducing level of harmful emissions released and improving air quality for local residents.
- b. **Economic and Community Benefits:** Once thorough site characterization, cleanup planning, and cleanup implementation have been conducted for the Crescent Mills site, site redevelopment efforts for the Crescent Mills wood utilization campus may proceed. As mentioned before, proposed operations include a variety of business that will generate value-added products out of low value woody material that comes out of the forest from forest restoration and fire risk reduction activities. The campus will promote increased forest restoration and will create a number of jobs for the local community, thus spurring economic development. At full build out, the proposed Crescent Mills wood utilization campus will: 1) generate renewable energy for ratepayers in Pacific Gas & Electric service territory; 2) provide an outlet for dead trees from prolonged drought and beetle kill that are currently widespread across the Sierra Nevada, posing a fire hazard to surrounding communities; 3) increase the capacity of and incentive for forest managers to conduct forest and watershed restoration efforts and hazardous fuels reduction treatments, thereby improving forest health, reducing the risk of catastrophic wildfire, and increasing carbon sequestration in northern Sierra Nevadan forests; 4) improved air quality through reduction of black carbon emissions⁴ and fine particulate matter by providing a disposal alternative to the commonly used open pile burning of biomass slash piles; 5) strengthen the local economy in Indian Valley through development of new wood-product

⁴ The California Air Resources Board identifies black carbon as a Short-Lived Climate Pollutant: See: April 2016. Proposed Short-Lived Climate Pollutant Reduction Strategy. California Air Resources Board.

businesses; and 6) develop needed jobs for the socioeconomically-depressed communities of Indian Valley and Plumas County.

5. **Programmatic Capability and Past Performance:**

- a. **Audit Findings:** Plumas County Community Development Commission (PCCDC) is an independent governmental agency separate from the County of Plumas. PCCDC contracts with an outside audit firm to conduct an annual financial audit of its books and records. That audit report is presented to the governing board, our Board of Commissioners, each year. The audit report includes reports of federal funds received directly from USDA, HUD, and as a pass through from the State of California Department of Housing and Community Development and California Department of Community Services and Development. There have not been any adverse findings from outside auditors, nor from the State Agencies from whom the PCCDC receives funding.
- b. **Programmatic Capability:** PCCDC as a community development agency, has over thirty years experience in administering all types of grants including Community Development Block Grants (CDBG) and Community Service Block Grants (CSBG). PCCDC currently is administering a one million dollar CDBG fire pipeline construction grant in Plumas County and has for many years administered the CSBG grants on behalf of Plumas, Lassen and Sierra Counties. In addition, PCCDC is the housing authority for Plumas County, maintains public housing for the county and administers the Housing Choice Voucher program (Section 8) for Plumas, Lassen, Sierra and Tehama Counties.

Roger Diefendorf is the Executive Director and General Counsel for PCCDC. He has over forty years experience in the practice of law, is an administrative law judge, retired, with a legal speciality in administrative law. As an administrative law judge, he spent over 20 years hearing State of California audit appeal cases and is familiar with fiscal responsibility and generally accepted accounting principles. Prior to becoming Executive Director of PCCDC, Mr. Diefendorf administered the Plumas County Superior Court's Family Law Self-Help program where he was responsible for administering funding from the California Judicial Council and managing the programs resulting from that funding. As Executive Director of PCCDC, Mr. Diefendorf has been responsible for managing an agency with an approximate six million dollar annual budget. Current projects include the million dollar pipeline project and the recent completion of a major construction project to add on to the building of a local social service provider. Other projects include the funding and contracts for major maintenance of the Housing Authority properties.

Shawn Marie Montgomery is the Finance Director for PCCDC where she has the fiscal responsibility for the Plumas County Housing Authority, the Housing Choice Voucher Program and the CDBG and CSBG programs. She has personally been very instrumental in working with the State Department of Housing and Community Development as well as the Plumas County Auditor, Plumas County County Counsel and the Plumas County Board of Supervisors to resolve various fiscal issues with the State in order to facilitate forward movement on the CDBG fire pipeline construction project. Prior to coming to PCCDC, Ms. Montgomery had major accounting responsibilities with the local school district. She previously was the Plumas County Auditor-Controller with fiscal responsibility for managing and insuring the fiscal integrity of programs in excess of seventy-five million dollars including many varied grant programs.

The Executive Director is responsible for general oversight of the project while the Director of Finance is responsible for fiscal oversight and disbursement of payments. Through an agreement

with the Sierra Institute, much programmatic responsibility will rest with Sierra Institute which has extensive background and experience with the substantive portion of this grant.

c. Measuring Environmental Results: Anticipated Outputs/Outcomes

The key outcomes of success for this project will include completion of site assessment work under Task 3 (Assessments), and completion of a DTSC-approved Removal Action Workplan under Task 4. A completed cleanup plan will allow for site remediation to occur, and in turn leading to site redevelopment. The Sierra Institute has identified several businesses and has secured a grant from the Sierra Nevada Conservancy to establish the first business on site in the summer of 2017. Hence, another measure of success will be not only a characterization and a cleanup plan but partial utilization of the 28-acre site by the summer of 2017. This utilization will involve a business that will process chips that are needed for a woody biomass boiler that will be constructed for Plumas County's Health and Human Services Center in late 2017. Other businesses have been identified and are ready to move onto the site once a remediation strategy is implemented.

Another anticipated outcome of success is increased awareness by the local community for the project. This will be tracked through attendance at community meetings and site tours over time, as well as involvement and active participation of attendees at these events.

d. Past Performance and Accomplishments: Has Not Received an EPA Brownfields Grant but has Received Other Federal or Non-Federal Assistance Agreements: PCCDC has not previously received an EPA Brownfields Grant. However, during its existence PCCDC has administered fifty-four grants with a total value of \$11,963,862.00. As described above, PCCDC has received many CDBG grants over the years as well as CSBG grants. Management of CDBG grants is similar to that of an EPA Brownfields grant in that they generally involve outside contractors to design and perform the work required under the grant. PCCDC is currently administering a CDBG grant for a small community in the Feather River Canyon of Plumas County which has been without adequate fire protection since their previous fire pipeline was destroyed in both the Chips Fire of 2012 and the Storrie Fire of 2000.

This current PCCDC-CDBG grant has presented various challenges in that there have been numerous delays which have resulted from the Union Pacific Rail Road over whose rail road trestle the pipeline has to cross. In addition, there is a utility service district for whose benefit the pipeline work is being performed. As the grantee agency, PCCDC has needed to address the disparate needs of the county, on whose behalf PCCDC actually administers the grant, the utility district, the railroad, the contractor and the sometimes ever-changing requests of the state pass-through agency.

A construction contract has been awarded with the contractor to start work January 1, 2017. Getting to this point is the result of the persistence of the Finance Director and Executive Director of the PCCDC. The Finance Director spent many hours negotiating with the state pass-through agency and working with the County Auditor regarding reallocation of other CDBG funding in order to bring the project to the stage where completion is now a reality. Much of the time spent on getting to this point is involved with the political issues incumbent on working with so many different entities. This grant provides for somewhat less than \$500,000 in assessment and engineering costs and an amount of over \$500,000 for construction costs.

Other recent CDBG projects revolve around straight-forward design and construction contracts, however, PCCDC has always been able to complete these projects within time limits and meet the expectations of the grantor and beneficiary of the projects.

Narrative Proposal Attachments

1. Documentation of leveraged funds
2. Letters of commitment and community support



File Code: 1580
Date: July 19, 2016

Dr. Jonathan Kusel
Executive Director
Sierra Institute for Community and Environment (Sierra Inst)
4438 Main Street
Taylorsville, CA 95983

Dear Dr. Kusel:

Please find enclosed fully signed Grant Award No. 16-DG-11052021-227, for the "Crescent Hills Integrated Biomass Campus and Plumas Community Energy Network Project." Included are copies of your approved grant application and narrative for your reference.

Also enclosed are two copies of the USDA "And Justice for All; AD-475 A—Assisted Poster, Revised December 2015" (AD-475 A). The attached memo dated March 24, 2016 describes the purpose of the AD-475 A and guidelines for placement. Because this edition of the AD-475 A replaces all prior editions of any "And Justice for All" posters (AD-475 A and AD-475 C), please destroy all prior editions on site at your agency. If you need additional copies of the AD-475 A, please contact Grants Manager Beverly Smith, (707) 562-8912; email: beverlysmith@fs.fed.us. ✓

If you have any questions regarding this grant award letter or administration of this grant, please contact Beverly Smith. Questions about the program should be addressed to Program Manager, Larry Swan, (707) 562-8917; email: lswan01@fs.fed.us.

Sincerely,

SHERRY HAZELHURST
Director, State & Private Forestry

cc: Larry Swan, Beverly Smith, Camille Swezy-Sierra Inst, Amy Hafsrud-Sierra Inst

Enclosures



Part 2

Business and Economic Innovation: Biomass Combined Heat and Power Implementation

Dates

May, 1 2016 – December 31, 2017

Total Costs: \$551,200

Cooperator Funding: \$201,200

Requested U.S. Forest Service Funding: \$250,000

Abstract:

The Crescent Mills, CA woody biomass campus incorporates a variety of mutually supportive wood to energy uses that remove previously unvalued and fire-spreading small diameter trees and forest biomass from the Plumas National Forest and adjacent Sierra Nevada forests in Plumas County. The centerpiece of the project is a 3 MW CHP facility selling electricity to PG&E pursuant to SB 1122 and using the heat generated to dry chip for a network of wood fired boiler conversions at public facilities across the county. Developed by the Sierra Institute, a non-profit headquartered in Taylorsville, the 29-acre campus also seeks to include co-located heat users or wood products businesses to ensure the financial viability of the CHP system. Support for this project will be used to implement an existing funding and business plan; obtain feedstock control through long term contracts; negotiate partnerships/contracts with engineer, procurement, and construction (EPC) firms and operators; and obtain detailed capital expenditures and operational expenditures for potential wood products businesses or co-located heat users for inclusion in the project business plan. This project also includes continued implementation of a county-wide network of biomass boilers, including a feasibility study for a biomass-fired community heating system in Greenville, and staff time to work with the Department of State Architects to navigate the permitting process for installing boilers at schools.

Note: Two (2) Targeted Brownfield Assessment grants have been awarded to the Crescent Mills site—one in 2015 and one in 2016. The 2014 award generated a Phase I and partial Phase II site assessment, and the 2016 award generated an Analysis of Brownfield Cleanup Alternatives. No documentation of the award was provided to the awardee—the Sierra Institute for Community and Environment. The EPA Project Manager for these projects was Eric Byous Region 9 EPA.



AUBURN OFFICE
11521 Blocker Drive, Ste. 205
Auburn, CA 95603
p (530)823-4670 f (530)823-4665

March 13, 2014

Mr. Jonathan Kusel
Sierra Institute for Community and Environment
Application Reference Number: 780
P.O. Box 11
Taylorsville, CA 95983

Dear Mr. Kusel:

Congratulations! I am pleased to inform you that your application titled: Plumas Community Energy Wood Processing Facility for a Sierra Nevada Conservancy (SNC) Proposition 84 grant was authorized by the SNC Board on March 13, 2014, for the amount of \$350,000.

Your organization will be receiving a grant agreement for review and signature within the next sixty days. Once all parties have signed the agreement, it will be considered fully executed. We will send you an email letting you know the execution date, followed by a signed original for your files. We will include with that original a letter with information about how to invoice for expense reimbursement. **Please note: we will only be able to reimburse expenses incurred after the agreement is fully executed.**

We encourage you to publicize this outstanding achievement through your local media. It is a perfect opportunity to showcase your organization's project. The SNC would appreciate notification when the media article or event occurs, so that we may archive it for future reference.

Once again, thank you for your interest in the SNC Proposition 84 Grant Program. We are impressed by the exceptional quality of the applications received in our grant program and look forward to the opportunity to continue support of the extraordinary efforts of those working for the enhancement of the Sierra Nevada Region.

If you have any questions prior to receiving your agreement for signature, please contact our Senior Grants Analyst, Matthew Daley, at (530) 823-4698 or

matthew.daley@sierranevada.ca.gov

Sincerely,

Sent over email without signature.

Jim Branham, Executive Officer
(530)823-4667 (o) (530)721-0018 (c)
www.sierranevada.ca.gov

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United States
Department of
Agriculture

Grant # 10.351

March 25, 2016

Jonathan Kusel
Sierra Institute for Community and Environment
4438 Main Street
Taylorsville, CA 95983

SUBJECT: Letter of Approval
Rural Business Development Grant (RBDG) \$65,000

Dear Mr. Kusel:

We are pleased to inform you that your application for a RBDG in the amount of \$65,000 has been approved. The funding period will begin on March 25, 2016 and end on March 24, 2017.

Enclosed is an executed copy of Rural Development SF 1940-1 "Request for Obligation of Funds" for your records. Please refer to the *Letter of Conditions*, dated August 5, 2015, in order to ensure compliance with the requirements for the RBDG program. In addition, we are providing a link to Rural Development's "*Part 4280 – LOANS AND GRANTS; Subpart E – Rural Business Development Grants*," that is the legislative authority for this program. Please note, the link is in the cover email to this letter.

If you have any questions, please contact Martin Zone at 530.792.5829 or martin.zone@ca.usda.gov.

Sincerely,

Karen Rich
Business and Cooperative Program Director

Cc: Martin Zone, Business & Cooperative Program Specialist, USDA Rural Development, State Office

USDA is an equal opportunity provider and employer.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at http://www.ascr.usda.gov/complaint_filing_cust.html, or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

Revised: 04/22/2013



December 21, 2016

Roger Diefendorf, Executive Director
Plumas County Community Development Commission
183 W Main Street
Quincy, CA 95971

RE: Letter of Commitment for EPA Assessment Grant

Dear Roger,

The Sierra Institute is pleased to offer this letter of commitment for your application to the US EPA Assessment Grant program for assessment of and cleaning planning for the Crescent Mills site. We are thrilled to be partnering with the Community Development Commission on redevelopment of this brownfield as we have spent considerable time ensuring that the contamination is thoroughly characterized and cleaned up. The Sierra Institute, a non-profit organization, has spent the last few years working to develop an integrative wood utilization campus on this abandoned site as a means to promote local economic development and support forest restoration and fire risk reduction efforts.

Indian Valley and other communities throughout rural forested California are not only threatened by catastrophic wildfire and widespread tree mortality induced by prolonged drought and a changing climate, but also face challenges from poor socioeconomic conditions following the decades-long decline of the timber industry, and more recently, the Great Recession. Indian Valley, the community where the Sierra Institute is headquartered and where our proposed project location lies, historically hosted a dozen mills but now supports none, except for a few private operations that are more hobby operations than commercial businesses. Successful redevelopment and build out of the Crescent Mills Wood Utilization Campus will create a number of much needed wood products related jobs and spur economic development for the severely impoverished community of Indian Valley. Furthermore, build out of this site will provide an outlet for low-value biomass material that is a byproduct of forest restoration, which there is currently no outlet for locally and in turn is burned in open piles in the woods, resulting in release of harmful emissions and poor air quality.

However, development of this Crescent Mills campus cannot proceed until appropriate site characterization and cleanup planning is performed, and a California Department of Toxic Substance Control-approved remediation strategy is implemented. The Sierra Institute has worked to hard to ensure the site is properly assessed, and has received two (2) US EPA Targeted Brownfield Assessment grants and a \$149,000 California DTSC Targeted Site

Investigation grant to support work done so far. Additional funds are needed to perform follow up sampling as identified in the Targeted Site Investigation to inform a cleanup plan, and to also ensure the cleanup plan is approved by DTSC in a timely manner.

Given our role in site redevelopment efforts so far, the Sierra Institute will lead the community engagement component of this project. We will hold public meetings in the Indian Valley community to provide residents with an opportunity to ask questions and raise concerns. We feel that it is important to ensure the community is aware of the effort to redevelop this site that has remained vacant since the Louisiana Pacific sawmill closed in the 1980s.

We look forward to collaborating on this important project.

Sincerely,



Jonathan Kusel
Executive Director



Plumas County Environmental Health

270 County Hospital Road, Ste. 127, Quincy CA 95971

Phone: (530) 283-6355 ~ Fax: (530) 283-6241

December 20, 2016

Roger Diefendorf, Executive Director
Plumas County Community Development Commission
183 E Main Street
Quincy, CA 95971

Noemi Emeric-Ford, Regional Brownfields Coordinator
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street, SFD6-1
San Francisco, CA 94105

RE: Support letter for the Plumas County Community Development Commission's Application to the U.S. EPA's Site-Specific Assessment Grant Program

The Plumas County Department of Environmental Health is pleased to support the Plumas County Community Development Commission's application to the U.S. Environmental Protection Agency's Site-Specific Assessment Grant program for characterization and cleanup planning of the 28-acre Crescent Mills former lumber mill site.

The importance of accurate characterization and cleanup of this site cannot be overstated. This property has long remained dormant due to uncertainties with possible contaminants associated with historical site activities. The Plumas County Community Development Commission's proposal will ensure that possible contaminants are identified and a plan is developed for remediation, public health and the environment are protected, and that this site is transformed into a business park that will contribute to much needed local economic revitalization.

I am familiar with the assessment work done to date on the Crescent Mills site, and have been in communication with your partner organization, the Sierra Institute for Community and Environment, on efforts made for site characterization so far. I am also working closely with the CA Department of Toxic Substance Control, the lead oversight agency.

My department will continue to work closely with the Plumas County Community Development Commission and the Sierra Institute for Community and Environment to ensure this property is effectively cleaned up and redeveloped. This is an important project has my full support. I urge your support for this important project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gerald Sipe", is written over a horizontal line.

Gerald Sipe, Director
Plumas County Environmental Health

Cc: Jonathan Kusel, Sierra Institute for Community and Environment



PLUMAS COUNTY PLANNING & BUILDING SERVICES**555 Main Street, Quincy, CA 95971****www.countyofplumas.com**

(530) 283-7011

December 19, 2016

Roger Diefendorf, Executive Director
Plumas County Community Development Commission
183 E Main Street
Quincy, CA 95971

cc: Noemi Emeric-Ford, Regional Brownfields Coordinator
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street, SFD6-1
San Francisco, CA 94105

RE: Support letter for the Plumas County Community Development Commission's application to the U.S. EPA's Site-Specific Assessment Grant Program

The Plumas County Planning Department enthusiastically supports the Plumas County Community Development Commission's application to the U.S. Environmental Protection Agency's Site-Specific Assessment Grant opportunity for characterization of the 28-acre Crescent Mills industrial site.

As Director of Plumas County's Planning Director, I am aware that there are a limited number of good industrial sites in Plumas County for economic development. Few have the access to rail, roads, and a substation that the Crescent Mills industrial site has. This site is excellent for the wood utilization yard that is proposed that will offer badly needed economic development in one of most impoverished parts of Plumas County. Such use is not only consistent with historical use but is supported by the new county general plan and is consistent with Governor's Brown's Emergency Declaration pertaining to the forest health crises. Full characterization of the site is needed, however, prior to occupancy to assure safety of workers and residents.

I am intimately familiar with the assessment work done to date on the Crescent Mills site, and have been in close communication with the Sierra Institute for Community and Environment, the Community Development Commission's partner on this project and the agency leading redevelopment efforts. I will continue to work closely with your organization and with the

Sierra Institute for Community and Environment to ensure cleanup is complete and that this property is redeveloped consistent with county code.

I urge your support for this important project. It is a critical project for area redevelopment and community improvement.

Sincerely,

A handwritten signature in blue ink that reads "Randy Wilson". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Randy Wilson
Planning Director

Documentation of Threshold Criteria

Site Eligibility and Property Ownership Information

1. **Applicant Eligibility:** The Plumas County Community Development Commission (PCCDC) is a special district General Purpose Unit of Local Government based in Quincy, CA. A resolution forming the PCCDC is attached in this section.
2. **Community Involvement:** During this project, the applicant and partnering organization the Sierra Institute for Community and Environment will ensure that the local community and stakeholders are aware of the project and engaged if desired. Public meetings will be held to provide an opportunity for community members to ask questions or raise concerns. The project team will also hold a site tour to educate others on not just the EPA-funded assessment work but also on the proposed plans for redevelopment at the Crescent Mills site. See the Task 2 work description in the Narrative for more information.

Additional Threshold Criteria for Site-Specific Proposals

1. **Basic Site Information:**
 - a. Site name: Crescent Mills Former LP Mill Site
 - b. Address: 15690 Highway 89, Crescent Mills, CA 95934
 - c. Current owner: Greg Lehman, with Gary Lehman and Jennifer Glanzmann—Cinderlite Trucking, Carson City, NV
2. **Status and History of Contamination at the Site:**
 - a. The site is primarily contaminated with hazardous substances, including arsenic and dioxins/furans. Some amount of total petroleum hydrocarbon (TPH) is on site but it is not significant.
 - b. A small-scale sawmill operated on the site until the late 1940s, by the name of Plumas Lumber Company, and whether or not a significant amount of contaminants was released at this time is unknown. Louisiana Pacific company later operated a saw mill on site until the mid 1980s, and sawmill practices resulted in release of arsenic, dioxins/furans, and TPH on site.
 - c. The Phase II found that concentrations of arsenic, dioxins/furans, and TPH were above project screening levels on the areas of former mill roads. The vertical extent of contamination is unknown at this time as preliminary samples were only taken at 0.5 feet in depth. Arsenic was identified in all soil samples taken around the property during the Phase II, but were only at a level of concern along the former mill roads. There also may be some contamination in the wood waste stockpiles that are found throughout the site, but preliminary sampling has suggested that there is only slight exceedance of documented background levels for arsenic in the stockpiles, and that additional assessment of stockpiles does not appear to be necessary. Data regarding contamination of groundwater is inconclusive at this point, but it has been suggested that the possible presence of groundwater contamination is not expected to impede the planned reuse of the site.
 - d. According to a Phase I/Phase II assessments performed on site, the Louisiana Pacific sawmill contributed to contaminated soils on site. Contamination on site was primarily caused by the common practice of spraying used oil and incinerator ash on mill roads for dust suppression purposes. Other activities that may have resulted in contamination include releasing of an anti-staining application to finished wood products containing pentachlorophenol (a chemical used in the past as a biocide to protect timber from fungal staining)—the extent of this contamination is currently being assessed under a Targeted Site Investigation grant from the California Department of Toxic Substance Control
3. **Brownfield Site Definition:** This site is not listed on the National Priorities List, nor subject to unilateral administrative orders, court orders, administrator orders on consent, or judicial consent

decrees issued to or entered into by parties under CERCLA, and not subject to the jurisdiction, custody, or control of the U.S. government.

4. **Enforcement or Other Actions:** There are no known ongoing or anticipated environmental enforcement or other actions related to this site.
5. **Sites Requiring a Property Specific-Determination:** this site does not require a property-specific determination.

Property Ownership Eligibility—Hazardous Substance Site.

This site is comingled with petroleum (TPH) and hazardous substances, but the predominant contaminants are hazardous substances.

1. **CERCLA Liability.** Greg Lehman, the property owner, is not potentially liable for contamination at the site under CERCLA. While Mr. Lehman acquired the site prior to January 11, 2002, he acquired a “No Further Action” letter from DTSC in 1990 before acquiring the site (ASPIS number 32-24-003). All disposal of hazardous substances at the site occurred before Mr. Lehman acquired the site in the 1990s, and the property has remained vacant ever since he acquired ownership.
2. **Information on Liability and Defense Protections:** applicant does NOT own the site.
 - a. The PCCDC did not arrange for the disposal of hazardous substances at the site or transport hazardous substances to the site, and did not cause or contribute to any releases of hazardous substances at the site;
 - b. The PCCDC’s partnering community organization for this project, the Sierra Institute for Community and Environment, is currently leasing the property from the owner. The Sierra Institute intends to purchase the site after environmental due diligence activities are performed and liabilities are removed.
 - c. Under the Sierra Institute’s lease with the property owner, they are granted unrestricted access to the site. Thus, the project team will have unrestricted access to the site during this grant.

ORDINANCE 84-551

AN ORDINANCE OF THE COUNTY OF PLUMAS, STATE OF CALIFORNIA, AMENDING CHAPTER 2 OF TITLE 2 OF THE PLUMAS COUNTY CODE BY ADDING ARTICLE 2 THERETO (Forming the Community Development Commission of the County of Plumas Pursuant to Section 34110 et seq. of the Health and Safety Code of the State of California).

The Board of Supervisors of the County of Plumas, State of California, DOES ORDAIN as follows:

Section 1. Chapter 2 of Title 2 of the Plumas County Code is hereby amended by adding Article 2 thereto to read as follows:

Article 2. Community Development Commission

Sec. 2-2.201. Declaration of need for Community Development Commission.

There exists a need in the County for a Community Development Commission to operate and to govern the Housing Authority and the Redevelopment Agency of the County and to exercise other powers and duties regarding community development and redevelopment as assigned by the Board of Supervisors.

Sec. 2-2.202. Membership.

The Community Development Commission shall consist of seven members, five of whom shall be the members of the Board of Supervisors and two of whom shall be tenants of the Housing Authority of the County, one of whom shall be over 62 years of age, who shall be appointed by the Chairman of the Board of Supervisors with the advice and consent of the members of the Board of Supervisors.

Sec. 2-2.203. Terms of office.

The Commission members who are also members of the Board of Supervisors shall serve terms which correspond to their terms as Supervisors. The tenant Commissioners shall serve for two year terms.

Sec. 2-2.204. Executive Director.

The Commission shall be served by the Executive Director of the Housing Authority and the Redevelopment Agency of the County, who shall be also the Executive Director of the Community Development Commission.

Sec. 2-2.205. Employment and sharing of staff.

The Commission shall directly employ such staff as authorized by the Board of Commissioners. The Commission shall share the administrative, personnel, fiscal, and equipment policies of Housing Authority of the County, reimbursing the Housing Authority for same on a pro rata basis from such funds as the Commission may have for such purpose.

Sec. 2-2.206. Personnel policies.

The Commission shall operate under the same personnel-policies now in effect for the Housing Authority of the County and does hereby adopt same.

Sec. 2-2.207. Time and place of meetings.

The Commission shall meet on the first and third Tuesday of each month at 9:30 a.m., in the Supervisors chambers, County Courthouse.

Sec. 2-2.208. Rights, powers and duties.

The Commission shall be vested with the rights, powers, duties, and responsibilities of the Commissioners of the Housing Authority and of the Commissioners of the Redevelopment Agency. The policies, procedures, and personnel of the Housing Authority, and all contracts and agreements of the Housing Authority are continued in full force and effect.

Sec. 2-2.209. Community Development Block Grants.

The Commission is specifically charged with application for Community Development Block Grant funds for the County, and with the administration, implementation, operation, and fiscal accounting and control of all Community Development Block Grant programs funded to the County.

Sec. 2-2.210. Public/private economic development activities.

The Commission is specifically charged with participation in such aspects of public/private economic development activities as the Board of Supervisors may direct.

Sec. 2-2.211. Direction of the Board of Supervisors.

The Commission shall operate in other areas of community development as directed by the Board of Supervisors.

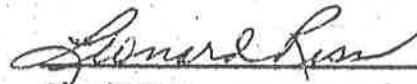
The foregoing ordinance was duly passed and adopted by the Board of Supervisors of the County of Plumas, State of

California, at a regular meeting of said Board held on the 20th
day of March 1984, by the following vote:

AYES: Supervisors: Papenhausen, Glines, Pricer and Ross

NOES: Supervisors: None

ABSENT: Supervisors: Coates



Chairman, Board of Supervisors

ATTEST:



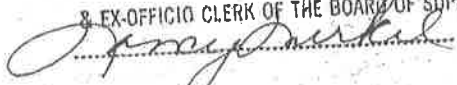
County Clerk and ex-officio Clerk
of said Board of Supervisors

PUBLISH:
Feather River Bulletin

I CERTIFY THAT THE FOREGOING IS A
TRUE AND CORRECT COPY OF 84-559
ADOPTED BY THE BOARD OF SUPERVISORS
OF PLUMAS COUNTY, CALIFORNIA, ON
March 22 1984

ATTEST March 23 1984

ILA DIGGS, COUNTY CLERK

& EX-OFFICIO CLERK OF THE BOARD OF SUPERVISORS
 DEPUTY

Application for Federal Assistance SF-424

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify):

* 3. Date Received:

12/22/2016

4. Applicant Identifier:

5a. Federal Entity Identifier:

5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Plumas County Community Development Commission

* b. Employer/Taxpayer Identification Number (EIN/TIN):

94-1705601

* c. Organizational DUNS:

1396100470000

d. Address:

* Street1: 183 W Main Street

Street2: PO Box 319

* City: Quincy

County/Parish: Plumas

* State: CA: California

Province:

* Country: USA: UNITED STATES

* Zip / Postal Code: 95971-0011

e. Organizational Unit:

Department Name:

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: * First Name: Roger

Middle Name:

* Last Name: Diefendorf

Suffix:

Title: Executive Director

Organizational Affiliation:

* Telephone Number: (530) 283-2466

Fax Number: (530) 283-2478

* Email: RDiefendorf@plumascdc.org

Application for Federal Assistance SF-424

* 9. Type of Applicant 1: Select Applicant Type:

D: Special District Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Environmental Protection Agency

11. Catalog of Federal Domestic Assistance Number:

66.818

CFDA Title:

Brownfields Assessment and Cleanup Cooperative Agreements

* 12. Funding Opportunity Number:

EPA-OLEM-OBLR-16-08

* Title:

FY17 Guidelines for Brownfields Assessment Grants

13. Competition Identification Number:

NONE

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Add Attachment

Delete Attachment

View Attachment

* 15. Descriptive Title of Applicant's Project:

Crescent Mills Former LP Mill Site Assessment and Cleanup Planning Project

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424**16. Congressional Districts Of:**

* a. Applicant

001

* b. Program/Project

001

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment

Delete Attachment

View Attachment

17. Proposed Project:

* a. Start Date:

05/02/2017

* b. End Date:

05/02/2019

18. Estimated Funding (\$):

* a. Federal	200,000.00
* b. Applicant	0.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	200,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**☐ a. This application was made available to the State under the Executive Order 12372 Process for review on .☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.☒ c. Program is not covered by E.O. 12372.*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**☐ Yes☒ No

If "Yes", provide explanation and attach

Add Attachment

Delete Attachment

View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:

* First Name:

Roger

Middle Name:

* Last Name:

Diefendorf

Suffix:

* Title:

Executive Director

* Telephone Number:

(530) 283-2466

Fax Number:

(530) 283-2478

* Email:

RDiefendorf@plumascdc.org

* Signature of Authorized Representative:

David Keller

* Date Signed:

12/22/2016